

RADIO TRANSMISSION METHOD

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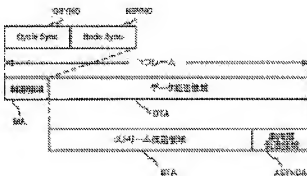
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Abstract of JP 11252090 (A)

PROBLEM TO BE SOLVED: To attain the effective transmission of the video and audio data streams and also the asynchronous data such as commands and files via a radio transmission line. **SOLUTION:** A stream transmission area STA where a frame of a prescribed period is formed and a transmission band is previously acquired to continuously transmit the data streams and an asynchronous transmission area ASYNCA are prepared on the same transmission line. Then the isochronal data are sent to the area STA and the asynchronous data are sent to the area ASYNCA respectively. Thus, both data streams and asynchronous data of different characteristics can be transmitted by radio like IEEE 1394. An error correction code is added to the isochronal data and a retransmission procedure is defined to the asynchronous data when these data are transmitted. As a result, the isochronal data can be fast transmitted while coping with their errors and also the asynchronous data can be surely transmitted.



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